

Conditional statements: conditional statements are used to perform a specific task based on the condition

1.write a program to print Yes we won the cup if statement is true , else print we lost the cup

Program:

```
win_final_match=True
if win_final_match :
#here the condition win_final_match True so we execute the block of code in the if statement
    print("Yes we won the cup");
else:
    print("We lose the cup")
```

2.write a program to print given user eligible for license

Program:

```
age=int(input("enter your age"))
#Type casting convert string into integer
if age>=18:
# age=19 19>18 condition True so interpreter execute the block of code inside the if statement
    print("eligible to license")
else:# if condition False
#age= 17 condition False then interpreter execute the else block of code
    print("Not eligible to license")
```

3.write a program to print grades of students given below

Marks>=92 = A+ Grades,

Marks >=81 and Marks <=91 = A Grade

Marks >=50 and Marks <81 = Good Marks

Marks ≥ 35 and Marks < 50 = Pass with border Marks

Below 35 Marks = Fail

Program:

```
marks=int(input("enter your marks"))
#Type casting convert string into integer
if marks >=92:
# marks = 92 92==92 True if condition true execute block of code
    print("A+ Grade")
elif marks>=81 and marks <=91:
# marks = 84 84 >81 True
#then execute the block of code inside elif statement
    print("A Grade")
elif marks>=50 and marks<81:
# marks = 54 50>54 True #then execute the block of code inside elif statement
    print("Good Marks")
elif marks>=35 and marks<50:
# marks = 45 45>35 True
#then execute the block of code inside elif statement
    print("Pass with Border Marks")
else:
    print("Fail")
```

4. Write a program to print your video quality

```
quality = "2k" print("your video is playing in 2k quality")
quality = "1080p" print("your video is playing in 1080 quality")
quality = "720p" print("your video is playing in 720 quality")
quality = "480p" print("your video is playing in 480 quality")
else print("your video is playing in 360 quality")
```

Program:

```

quality=input("enter your quality")
if quality=="2k":
# quality = 2k 2k==2k True execute block of code inside if statement
    print("your video is playing in 2k quality")
elif quality=="1080p":
# quality == 1080p 1080p==1080p True execute block of code inside elif statement
    print("your video is playing in 1080 quality")
elif quality=="720p":
#quality == 720p 720p==720p True execute block of code inside elif statement
    print("your video is playing in 720 quality")
elif quality=="480p":
#quality == 480p 480p==480p True execute block of code inside elif statement
    print("your video is playing in 480 quality")
else:
    print("your video is playing in 360 quality")

```

5.write a program to user acces thir linkdin portal

```

myrole="recruiter",
myname="naidu",
mypswd="123456"
If myrole is equals to userrole ,
myname is equals to username and mypswd is equals to userpswd then user access their portal

```

Program:

```

myrole="recruiter"
myname="naidu"
mypswd="123456"

userrole=input("enter your role")
username=input("enter your name")

```

```
userpswd=int(input("enter your pswd"))
```

```
#type casting string convert into integer
```

```
if myrole==userrole:
```

```
# myrole==userrole True then execute block of code inside the if statement
```

```
    if myname==username and int(mypswd)==userpswd:
```

```
        #myname==username True and mypswd==userpswd True then
```

```
        #execute block of code inside the if statement
```

```
            print(" f welcome {myname} and welcome to dashboard ")
```

```
    else:
```

```
        if myname!=username:
```

```
            #myname != username True then execute block code inside if statement
```

```
                print("Invalid username")
```

```
            else:#if pswd not match then execute this block of code
```

```
                print("Invalid userpswd")
```

```
else: #if myrole!= recruiter then execute this block of code
```

```
    print("You are not a recruiter")
```